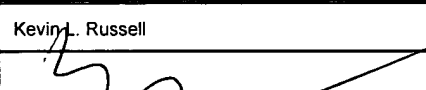


012104

14280 U.S. PTO

UTILITY PATENT APPLICATION TRANSMITTAL <small>(Only for new non-provisional applications under 37CFR§1.53(b))</small>		Attorney Docket No.	KLR 7146.0181
		First Inventor or Application Identifier	Daly, et al.
		Title	ENHANCING THE QUALITY OF DECODED QUANTIZED IMAGES
		Express Mail Label No.	EL 915420539 US

APPLICATION ELEMENTS <small>See MPEP chapter 600 concerning utility patent application contents.</small>		ADDRESS TO: Commissioner for Patents & Trademarks Box Patent Application Washington, D.C. 20231	
1. <input checked="" type="checkbox"/> *Fee Transmittal Form (e.g. PTO/SB/17) <small>(Submit an original and a duplicate for fee processing)</small>		5. <input type="checkbox"/> Microfiche Computer Program (Appendix)	
2. <input checked="" type="checkbox"/> Specification Total pages 29 <small>(preferred arrangement set forth below)</small> <ul style="list-style-type: none">- Descriptive Title of the Invention- Cross References to Related Applications- Statement Regarding Federally Sponsored Research- Reference to Microfiche Appendix- Background of the Invention- Brief Summary of the Invention- Brief Description of the Drawings (if filed)- Detailed Description- Claim(s)- Abstract of the Disclosure		6. Nucleotide and/or Amino Acid Sequence Submission (if applicable, all necessary) <ul style="list-style-type: none">a. <input type="checkbox"/> Computer readable copyb. <input type="checkbox"/> Paper copy (identical to computer copy)c. <input type="checkbox"/> Statement verifying identity of above copies	
3. <input checked="" type="checkbox"/> Drawing(s) (35 USC 113) [Total Pages 10]		ACCOMPANYING APPLICATION PARTS	
4. Oath or Declaration [Total Pages 2] <ul style="list-style-type: none">a. <input checked="" type="checkbox"/> Newly executed (unsigned)b. <input type="checkbox"/> Copy from a prior application (37 CFR §1.63(d)) <small>(for continuation/divisional with Box 16 completed)</small>i. <input type="checkbox"/> Deletion of Inventor(s) <small>Signed statement attached deleting inventor(s) named in the prior application, see 37 CFR §§1.53(d)(2) and 1.33(b)</small>		7. <input type="checkbox"/> Assignment Papers (cover sheet & document(s))	
* Note for Items 1 & 13: In order to be entitled to pay small entity fees, a small entity statement is required (37 CFR §1.27), except if one filed in a prior application is relied upon (37 CFR §1.28)		8. <input type="checkbox"/> 37 CFR §3.73(b) Statement <input type="checkbox"/> Power of Attorney <small>when there is an assignee</small>	
		9. <input type="checkbox"/> English translation document (if applicable)	
		10. <input type="checkbox"/> Information Disclosure Statement (IDS) /PTO 1449 <input type="checkbox"/> Copies of IDS Citations	
		11. <input type="checkbox"/> Preliminary Amendment	
		12. <input checked="" type="checkbox"/> Return Receipt Postcard (MPEP 503) <small>(should be specifically itemized)</small>	
		13. <input type="checkbox"/> *Small Entity Statements (PTO/sb/09-12) <input type="checkbox"/> Statement filed in prior application. <small>Status still proper and desired.</small>	
		14. <input type="checkbox"/> Certified Copy of Priority Document(s) <small>(if foreign priority is claimed)</small>	
		15. <input type="checkbox"/> Other	
16. If a CONTINUING APPLICATION, check appropriate box, and supply the requisite information below and in a preliminary amendment Continuation <input type="checkbox"/> Divisional <input type="checkbox"/> Continuation-in-part (CIP) of prior application _____ Prior application information: Examiner _____ Group No./Art Unit _____ <small>For CONTINUATION or DIVISIONAL APPS only: The entire disclosure of the prior application, from which an oath or declaration is supplied under Box 4b, is considered a part of the disclosure of the accompanying continuation or divisional application and is hereby incorporated by reference. The incorporation can only be relied upon when a portion has been inadvertently omitted from the submitted application parts.</small>			
17. CORRESPONDENCE ADDRESS			
<input checked="" type="checkbox"/> Customer Number or Bar Code Label		00152 or <input checked="" type="checkbox"/> Correspondence address below	
Name	Kevin L. Russell		
Address	601 SW Second Ave., Suite 1600		
City	Portland	State	OR
Country	USA	Zip Code	97204-3157
	Telephone	(503)227-5631	FAX (503)228-4373
Name (print type)	Kevin L. Russell	Registration No.	38,292
Signature		Date	January 21, 2004

16834 U.S. PTO
10/762443

012104

FEE TRANSMITTAL for FY 2004

Effective 10/1/ 2003. Patent fees are subject to annual revision.

Complete If Known

Application Number	
Filing Date	concurrently herewith
First Named Inventor	Daly, et al.
Examiner Name	N/A
Art Unit	N / A
Attorney Docket No.	7146.0181

☐ Applicant claims small entity status. See 37CFR 1.27

TOTAL AMOUNT OF PAYMENT \$2,092

METHOD OF PAYMENT (check all that apply)

☒ Check ☐ Credit Card ☐ Money Order ☐ Other ☐ None

☒ Deposit Account

Deposit Account Number **03-1550**

Deposit Account Name **Chernoff Vilhauer McClung & Stenzel**

The Commissioner is authorized to: (check all that apply)

☒ Charge fees indicated below ☒ Credit any overpayments

☐ Charge any additional fee(s) during the pendency of this application

☐ Charge any fee(s) indicated below, except for the filing fee to the above-identified deposit account.

FEE CALCULATION

1. BASIC FILING FEE

Large Entity	Small Entity	Fee Description	Fee Paid
Code (\$)	Code (\$)		
1001 770	2001 385	Utility filing fee	770
1002 340	2002 170	Design filing fee	
1003 530	2003 265	Plant filing fee	
1004 770	2004 385	Reissue filing fee	
1005 160	2005 80	Provisional filing fee	
SUBTOTAL (1)			\$770

2. EXTRA CLAIM FEES FOR UTILITY AND REISSUE

Total Claims	Indep. Claims	Multiple Dependent	Extra Claims	Fee from below	Fee Paid
60	20	**=	40	18	720
10	3	**=	7	86	602

Large Entity Small Entity Fee Description

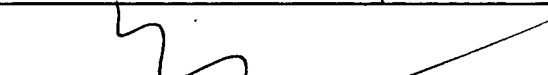
Fee Code (\$)	Fee Code (\$)	Fee Description
1202 18	2202 9	Claims in excess of 20
1201 86	2201 43	Independent claims in excess of 3
1203 290	2203 145	Multiple dependent claim, if not paid
1204 86	2204 43	**Reissue independent claims over original patent
1205 18	2205 9	*Reissue claims in excess of 20 and over original patent
SUBTOTAL (2)		\$1,322

3. ADDITIONAL FEES

Large Entity		Small Entity		Fee Description	Fee Paid
Fee Code	Fee (\$)	Fee Code	Fee (\$)		
1051	130	2051	65	Surcharge - late filing fee or oath	
1052	50	2052	25	Surcharge-late provisional filing fee or cover sheet	
1053	130	1053	130	Non-English specification	
1812	2,520	1812	2,520	For filing a request for ex-parte reexamination	
1804	920	1804	920	Requesting publication of SIR prior to Examiner action	
1805	1,840	1805	1,840	Requesting publication of SIR after Examiner action	
1251	110	2251	55	Extension for reply within first month	
1252	420	2252	210	Extension for reply within second month	
1253	950	2253	475	Extension for reply within third month	
1254	1,480	2254	740	Extension for reply within fourth month	
1255	2,010	2255	1005	Extension for reply within fifth month	
1401	330	2401	165	Notice of Appeal	
1402	330	2402	165	Filing a brief in support of an appeal	
1403	290	2403	145	Request for oral hearing	
1451	1,510	1451	1,510	Petition to institute a public use proceeding	
1452	110	2452	55	Petition to revive - unavoidable	
1453	1,330	2453	665	Petition to revive - unintentional	
1501	1,330	2501	665	Utility issue fee (or reissue)	
1502	480	2502	240	Design issue fee	
1503	640	2503	320	Plant issue fee	
1460	130	1460	130	Petitions to the Commissioner	
1807	50	1807	50	Processing fee under 37 CFR 1.17(q)	
1806	180	1806	180	Submission of Information Disclosure Stmt.	
8021	40	8021	40	Recording each patent assignment per property (times no. of properties) - total assignments <u>1</u>	
1809		2809		Filing a submission after final rejection (37 C.F.R. 1.129(a))	
1810	770	2810	385	For each additional invention to be examined (37 CFR 1.129(b))	
1801	770	2801	385	Request for Continued Examination (RCE)	
1802	900	1802	900	Request for expedited examination of a design application	
Other fee (specify)					
SUBTOTAL (3)					\$0

* Reduced by Basic Filing Fee Paid

**or number of previously paid, if greater. For reissues, see above.

SUBMITTED BY		Complete (if applicable)			
Name (print type)	Kevin L. Russell	Registration No.	38,292	Telephone	(503) 227-5631
Signature		Date	January 21, 2004		

WARNING: Information on this form may become public. Credit card information should not be included on this form. Provide credit card information and authorization on PTO-2038.

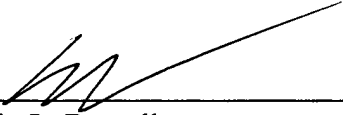
SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450

**CERTIFICATE OF MAILING
BY EXPRESS MAIL**

Express Mail No.: EL 915420539 US

Date of Deposit: January 21, 2004

I hereby certify that the patent application attached hereto entitled **ENHANCING THE QUALITY OF DECODED QUANTIZED IMAGES**, Daly, et al., inventors, is being deposited with the United States Postal Service "Express Mail Post Office to Addressee" service on the date indicated above and is addressed to: MAIL STOP PATENT APPLICATION, The Honorable Commissioner for Patents, P.O. BOX 1450, ALEXANDRIA, VA 22313-1450.



Kevin L. Russell